

ABSTRACT OF THE DISCLOSURE

A deployable antenna reflector comprising a central dish and a plurality of deployable sheet-like panels arranged around the central dish. The reflector further comprises a central supporting body, whereon the central dish is fixedly mounted and whereto the deployable sheet-like panels are hinged. The rotation axes of the individual deployable sheet-like panels are tilted with respect to the center point of the central dish. In the stowed configuration of the reflector, the deployable sheet-like panels are at least partially deflected in order to minimize the envelope of the reflector and that the panels relax upon deployment.